

Lepidoptera Aberdeenshire and Kincardineshire

By R. M. PALMER

(Continued from page 44)

X. castanea Esp.

Scarce and local (Trail, 1878). Widely distributed and not rare (Reid, 1893).

A. Common. Blacktop; Derncleugh (Cowie, 1902). Not uncommon. Tyrebagger Hill; Kintore; Fintray; Corby Loch (R.M.P.). Ordie; Dinnet; Ballater (E.C.P.-C.).

K. Blackhall, scarce (Horne, 1904). St Cyrus N.N.R., 1961 (E.C.P.-C.).

X. sexstrigata Haw.

A. & K. Common.

X. xanthographa D. & S.

A. & K. Abundant.

X. agathina Dup.

A. Inverurie, not uncommon (Trail, 1878). Nigg (Cowie, 1902). Forvie N.N.R. (R.M.P.). Ordie, 1971; Dinnet, 1971 (E.C.P.-C.). Bennachie, 1973, one (R.M.P.).

Naenia typica L.

Common (Trail, 1878). Abundant (Reid, 1893).

A. Not uncommon. Murcar Links; Nigg; Hazelhead (Cowie, 1902). Scarce. Dyce, 1968, 1971 (R.M.P.). Aberdeen (E.P.).

K. Stonehaven (Dalglish, 1894). Durris Forest, one, 1969 (E.P.).

Eurois occulta L.

Local and scarce (Trail, 1878). Widely distributed and not uncommon (Reid, 1893).

A. Occasional Murcar Links; Nigg; Derncleugh (Cowie, 1902). Forvie N.N.R., one, 1970 (R.M.P.). Ballater, one, 1971 (E.C.P.-C.).

K. Blackhall, scarce (Horne, 1904).

Anaplectoides prasina D. & S.

A. Fyvie, once (Trail, 1878). Very rare; Fyvie, Hazelhead and Pitcaple (Reid, 1893). Scarce; Hazelhead, Cluny and Monymusk (Cowie, 1902). Not uncommon; Newmachar, Dyce, Tyrebagger Hill, Bucksburn, Fintray (R.M.P.). Park, one, 1971 (E.P.). Dinnet, 1970; Cambus o'May, 1973 (E.C.P.-C.).

K. Blackhall, scarce (Horne, 1904).

Cerastis rubricosa D. & S.

A. & K. Quite common.

Anarta myrtilli L.

A. & K. On all moors (Trail, 1878). On all inland moors, but scarce near the coast (R.M.P.).

A. cordigera Thunb.

A. Morrone Hill, rare (Trail, 1878). Braemar, scarce (Cowie, 1902). Linn of Dee, at about 1300', common, 1973 (D.B., R.M.P.). Between Kemnay and Inverurie, one, c. 1967 (W.McW.).

A. melanopa Thunb.

A. Braemar, rare (Trail, 1878); not uncommon (Cowie, 1902). Morrone Hill, 1960; Mountains north of Braemar, 1964 (E.C.P.-C.). Ben Avon, 3500', 1970 (R.M.P.). Beinn a Bhuid, 3600', 1970 (R.M.P.); 1973 (N.B.).

Discestra trifolii Hufn.

Local and rare (Trail, 1878).

A. Rare, Pitcaple (Reid, 1893).

K. Muchalls (Palmer, 1972).

Hada nana Hufn.

Abundant (Trail, 1878). Common, mostly on the coast (Esson, 1890).

A. Braemar (James, 1912). Common at Forvie N.N.R., also found regularly at Dyce, Newmachar, Kintore (R.M.P.), and Braemar (E.C.P.-C.), at Crathie, 1969 and Ballater, 1973 (E.C.P.C.).

K. St. Cyrus (Gunning, 1896).

Polia hepatica Clerck

A. Castletown (Braemar), abundant (Trail, 1878). Ordie, 1973: Cambus o'May, 1973 (E.C.P.-C.).

K. Scarce, Banchory (Cowie, 1903).

Mamestra brassicae L.

A. & K. Common. Larvae on *Brassicae* (R.M.P.), especially cauliflower (M.S.), also gladioli in Aberdeen, 1969 (M.S.).

Lacanobia thalassina Hufn.

Local and scarce (Reid, 1893). Local but not rare (Trail, 1878).

A. & K. Quite common (R.M.P.).

L. oleracea L.

A. & K. Very common.

L. biren Goeze: bombycina sensu auct.

Local, rather scarce (Trail, 1878).

A. Not uncommon. Derncleugh, Blacktop, Kintore (Cowie, 1902). Corby Loch, scarce but regular; Dyce, one, 1969 (R.M.P.).

Braemar, 1960, 1964 (E.C.P.-C.). Larvae on *Saxafraga azoides* at Ballater and Crathie, 1970 (E.C.P.-C.).

K. Blackhall (Horne, 1897). Banchory R.T.

Ceramica pisi L.

A. & K. Common.

Hecatera bicolorata Hufn.

A. Dyce (Palmer, 1972). Cults, one, 1971 (A.D.).

Hadena rivularis Fab.

A. Scotston Moor; Inverurie (Trail, 1878). Ballater, one, 1973 (E.C.P.-C.).

K. Not uncommon on the coast (Cowie, 1902). Banchory R.T., one.

H. confusa Hufn.

K. St. Cyrus (Gunning, 1896); larvae in seedheads of *Silene cucubalus*, 1961 (E.C.P.-C.). Frequent on the coast to Stonehaven (Cowie, 1902).

H. biceruris Hufn.

Common (Trail, 1878).

A. Fairly common, Kintore and Cluny (Cowie, 1902). Dyce, 1972 (R.M.P.).

K. St. Cyrus (Gunning, 1896). Fairly common on coast (Cowie, 1902). St. Cyrus N.N.R., 1961, larvae in seedheads of *Melandrium album* (E.C.P.-C.). Cove, Muchalls (R.M.P.).

Cerapteryx graminis L.

A. & K. Common.

Tholera cespitis D. & S.

A. Apparently local and scarce. Tyrebagger Hill and Kintore, 1968 (R.M.P.).

K. St. Cyrus N.N.R., 1961 (E.C.P.-C.). Cove, 1968 (R.M.P.). Banchory R.T., 1973.

Panolis flammea D. & S.

Scarce and local (Trail, 1878).

A. Murtle Den (Cowie, 1902). Braemar (W.McW.). Balgownie, Aberdeen, one, 1971 (A.D.). Ballater, one larva, 1971 (E.C.P.-C.).

Orthosia stabilis D. & S.

Local but common (Trail, 1878). Common (Cowie, 1902).

A. & K. Common (R.M.P.). Reid (1893) omits this species—I suspect accidentally (R.M.P.).

O. incerta Hufn.

A. & K. Abundant.

O. gothica L.

A. & K. Abundant. Larvae on strawberry (M.S.); and gooseberry (Shaw, 1957).

Mythimna conigera D. & S.

A. & K. Common.

M. ferrago F.

A. & K. Fairly common.

M. impura Hübn.

A. & K. Very common. Larvae on various grasses (R.M.P.).

M. pallens L.

A. & K. Common.

M. comma L.

A. Apparently scarce. Kintore, one, 1968; Kemnay, 1969 (R.M.P.). Cambus o' May, one, 1973 (E.C.P.-C.).
K. Durris, 1969 (E.P.).

Cucullia umbratica L.

Locally common (Trail, 1878).

A. Not uncommon. Murcar links; Nigg; Blackburn; Echt (Cowie, 1902). Park, one, 1971 (E.P.).

Cleoceris viminalis F.

A. Braco (Reid, 1893). Occasional at Kintore, Burnharvie, Cluny, Monymusk (Cowie, 1902). Kintore, common, larvae on sallow; Forvie N.N.R., 1970 (R.M.P.). Ballater and Ordie, 1971 (E.C.P.-C.).

K. Banchory R.T., 1973.

Dasypolia templi Thunb.

Widespread but nowhere common (Trail, 1878). Occasional on coast south of New Bridge of Don (Cowie, 1902).

A. & K. Widespread and not uncommon (R.M.P.).

Aporophyla lutulenta D. & S.

Scarce and local (Trail, 1878).

A. Pitcaple (Reid, 1893). Scarce; Murtle Den, Blacktop, Cluny, Monymusk (Cowie, 1902). Brimmond Hill, one, 1968. (R.M.P.). Ballater and Dinnet, 1971 (E.C.P.-C.).

K. Muchalls, 1969 (R.M.P.). Banchory R.T., 1973.

A. nigra Haw.

Common (Trail, 1878).

A. & K. Common on the coast, scarcer inland (R.M.P.).

Lithomoia solidaginis Hübn.

A. Rare. Braemar; Echt (Trail, 1878). Derncleugh, abundant; scarce elsewhere (Reid, 1893). Locally common. Blacktop; Murtle Den (Cowie, 1902). Tyrebagger and Brimmond Hill, common, 1968 (R.M.P.).

K. Blackhall, common (Horne, 1904). Banchory Devenick, 1968 (E.P.).

Xylena vetusta Hübn.

Local but common (Trail, 1878). Abundant (Reid, 1893).

A. Common. Cults; Blacktop; Derncleugh; Murtle Den (Cowie, 1902). Nigg (E.P.). Old Aberdeen (D.B.).

K. Cove (E.P.). Muchalls (R.M.P.).

X. exsoleta L.

Common (Trail, 1878). Less common than *X. vetusta* (Reid, 1893).

A. Plentiful, localities as for *vetusta* (Cowie, 1902). Monymusk and Kemnay, scarce. Dyce, one (1972) (R.M.P.). Old Aberdeen, not uncommon (D.B.).

Allophyes oxyacanthae L.

Rather scarce (Trail, 1878).

A. Scarce, larvae not uncommon at Pitcaple (Reid, 1893). Common. Rubislaw; Mannofield; Murtle Den (Cowie, 1902). Not uncommon; Dyce, Bucksburn, larvae on apple (R.M.P.). Aberdeen (E.P.).

Dichonia aprilina L.

Rather scarce (Trail, 1878).

A. Rare. Murtle Den; Tillyfourie; Pitcaple (Reid, 1893). Tillyfour oak wood near Monymusk (W. McW., R.M.P.). Dinnet oak wood N.N.R. (D.B.).

Blepharita adusta Esp.

Abundant (Trail, 1878).

A. Scarce, Corby Loch and Dyce (R.M.P.). Crathie; Braemar (E.C.P.-C.).

Antitype chi L.

Common (Trail, 1878).

A. Locally common. Bucksburn; Dyce (R.M.P.). Aberdeen (E.P.). Ballater (E.C.P.-C.).

K. Muchalls (R.M.P.). Cove (E.P.).

Eupsilia transversa Hufn.

Local but common (Trail, 1878).

A. Common. Hazelhead; Murtle Den (Cowie, 1902). Aberdeen, 1943 (G.M.).

K. Muchalls, common (R.M.P.).

Conistra vaccinii L.

A. & K. Locally common (R.M.P.).

Agrochola circellaris Hufn.

Abundant (Trail, 1878).

A. & K. Fairly common (R.M.P.).

A. iota Clerck

A. Inverurie, not uncommon (Trail, 1873). Pitcaple (Reid, 1893). Kintore, common (R.M.P.).

K. Durris Forest (E.P.).

A. macilenta Hubn.

A. & K. Not uncommon (R.M.P.).

A. helvola L.

Rare (Trail, 1878). Very common (Esson, 1890). Locally abundant (Reid, 1893).

A. Common at Cults, Derncleugh, Blacktop, Murtle Den (Cowie, 1902). Fintray; Kintore (R.M.P.).

K. Banchory Devenick (E.P.). Banchory R.T.

A. litura L.

A. & K. Common (R.M.P.).

A. lychnidis D. & S.

Muchalls (Palmer, 1972).

Parastichtis suspecta Hübn.

Widely distributed and not uncommon (Reid, 1893).

A. Rare. Braemar; Inverurie; Strathdon (Trail, 1878). Locally common. Countesswells; Blacktop; Murtle Den (Cowie, 1902). Braemar, 1959 Dinnet, 1971 (E.C.P.-C.) Kintore;; Fintray (B.M.P.)

K. Cove (E.P.). Banchory R.T.

Atethmia centrago Haw.

K. Banchory R.T., two, 1973.

Xanthia togata Esp.

Scarce and local (Trail, 1878). Not common (Esson, 1890). More abundant than *X. icteritia* (Reid, 1893).

A. Frequent; Rubislaw, Newhills, Nigg, Murtle Den (Cowie, 1902). Locally common; Forvie N.N.R., Corby Loch, Dyce (R.M.P.). Kemnay (W.McW.). Larvae in sallow catkins (R.M.P.).

K. Banchory (R.M.P.).

X. icteritia Hufn.

A. & K. Common. Larvae on beech (E.P.).

Acronicta leporina L.

A. Inverurie (Trail, 1878). Fetternear, larvae (Reid, 1893). Cluny and Monymusk, scarce (Cowie, 1902). Scarce; larvae on birch, Dinnet Muir, 1968 (E.P.); 1969 (R.M.P.); 1971 (E.C.P.-C.). Braemar, one, 1973 (N.G.).

K. Banchory (Reid, 1893). Blackhall, scarce (Horne, 1904). Glen Esk, a larva, 1969 (R.M.P.). Banchory R.T., one, 1973.

A. psi L.

A. & K. Common. Larvae on apple, cherry, hawthorn (R.M.P.); rose (M.S.); rowan, *Malus* (E.C.P.-C.).

A. menyanthidis Esp.

Not uncommon, larvae generally in wet bogs and heaths (Reid, 1893).

A. Common; Scotston moor and Inverurie (Trial, 1878). Plentiful; Cults, Culter, Murtle Den (Cowie, 1902). Braemar (James, 1912). Scarce on mosses and moors, larvae on heather at Corby Loch and Forvie N.N.R. (E.P.).

K. Blackhall (Horne, 1904).

A. euphorbiae myricae Guen.

Locally common (Trail, 1878). Common, larvae on low plants (Reid, 1893).

A. Dyce. one. 1972; larva more often than imago and every year at Dyce on blackcurrant, once on potato (R.M.P.). Tyre-bagger Hill, larva on ribwort plantain, 1968 (R.M.P.). Crathie, larva on *Saxifraga azoides*, 1970; Ballater, larva on *S. azoides*, 1971 (E.C.P.-C.).

K. Blackhall (Horne, 1904). Cove, a larva on ribwort plantain, 1973 (E.P.).

A. rumicis L.

A. & K. Not uncommon. Larvae on sallow and sweet gale.

Cryphia domestica Hufn.

A. Aberdeen (Trail, 1878). Dyce (Reid, 1893). Rubislaw; Bridge of Don (Cowie, 1902). Dyce and Bucksburn, common, 1973. (R.M.P.), Aberdeen, common (E.P.).

K. Stonehaven (Trail, 1878). Cove (E.P.).

Amphipyra tragopoginis Clerck.

A. & K. Generally common. Larvae on sallow, dock, lupin.

Rusina ferruginea Esp.

A. & K. Common.

Thalpophila matura Hufn.

Not common (Esson, 1890).

A. Collieston (Reid, 1893). Balgownie (A.D.). Rattray Head,

1954; Forvie N.N.R., 1957 (E.C.P.-C.).
K. St. Cyrus N.N.R., 1961 (E.C.P.-C.).

Euplexia lucipara L.

A. & K. Quite common.

Phlogophora meticulosa L.

Common (Trail, 1878).

A. Frequent. Hazelhead; Blacktop (Cowie, 1902). Aberdeen, not uncommon (E.P.). Dyce; Newmachar (R.M.P.). Larvae on potato (Shaw, 1962).

K. Cove (E.P.).

Cosmia trapezina L.

Rare (Trail, 1878).

A. Murtle Den (Reid, 1893). Nigg (Cowie, 1902). Old Aberdeen, one, 1971 (D.B.). Dinnet, one, 1971; Ballater, two, 1971 (E.C.P.-C.). Dyce, one, 1972 (R.M.P.).

Hyppa rectilinea Esp.

Local, not rare (Trail, 1878). Sometimes common (Esson, 1890).

A. Frequent. Cults; Countesswells; Blacktop (Cowie, 1902). Kemnay area, c. 1960-65 (W.McW.). Braemar, not uncommon, 1959-64 (E.C.P.-C.).

K. Blackhall (Horne, 1904). Banchory Devenick, one, 1968 (E.P.).

Apamea monoglypha Hufn.

A. & K. Abundant.

A. lithoxylaea D. & S.

Local and scarce (Trail, 1878). Not rare on coast (Reid, 1893).

A. Rather scarce. Bucksburn; Dyce (R.M.P.). Aberdeen, formerly common, now only occasional (E.P.). Ordie, 1973 (E.C.P.-C.).

K. Not uncommon. Portlethen and Muchalls (Cowie, 1902). Stonehaven area (Dalglish, 1894).

A. exulis assimilis Doubleday.

A. Very rare (Trail, 1878). Murtle Den (Cowie, 1902). Ballater, one, 1971 (E.C.P.-C.).

A. crenata Hufn.

A. & K. Common.

A. furva britannica Cockayne.

Rare and local (Trail, 1878). Widely distributed but scarce, commonest on the Kincardine coast (Reid, 1893).

A. Scarce. Murcar links; Nigg (Cowie, 1902). Dinnet, 1971

(R.M.P.). Cambus o'May, 1973 (E.C.P.-C.).

K. Scarce. Muchalls (Cowie, 1902). Cove, quite common (E.P.). Muchalls, quite common (R.M.P.). St. Cyrus, 1961 (E.C.P.-C.).

A. remissa Hübn.

A. K. Common.

A. unanimis Hübn.

Rare and local (Trail, 1878).

A. Near Inverurie, very rare (Reid, 1893). Near Dyce, two, 1969 (R.M.P.).

A. sordens Hufn.

A. & K. Widespread and not uncommon.

Oligia strigilis L.

Singly, very rare (Reid, 1893).

A. Scotston moor, one; Echt, one (Trail, 1878). Scarce. Hazelhead; Rubislaw; Cults; Blacktop (Cowie, 1902). Dyce, quite common (R.M.P.). Aberdeen, quite common (E.P.). Dinnet, 1971; Ellon, 1973 (R.M.P.). Ballater, 1971; Ordie, 1973 (E.C.P.-C.).

O. latruncula D. & S.

A. Newmacher, one, 1968 (R.M.P.).

O. fasciuncula Haw.

A. & K. Common.

Mesoligea literosa Haw.

Local, not very common (Trail, 1878).

A. Murcar links; Nigg; Cults; Blacktop (Cowie, 1902). Common on the coast, Nigg (E.P.), and Balmedie (R.M.P.), scarcer inland at Dyce (R.M.P.). Ballater, 1971 (E.C.P.-C.).

K. Common on the coast, at Cove (E.P.), and Muchalls (R.M.P.). St. Cyrus N.N.R., 1961 (E.C.P.-C.).

Mesapamea secalis L.

A. & K. Abundant. Larvae on barley (M.S.).

Photedes minima Haw.

A. Not common. Nigg; Loch of Park; Old Aberdeen (Trail, 1878). Scarce. Murcar links; Scotston moor; Murtle Den (Cowie, 1902). Widespread and in places abundant (R.M.P.).

K. Durris, common (E.P.). Banchory R.T.

P. pygmina Haw.

Locally common (Trail, 1878). Very common, moors and waste ground (Reid, 1893).

A. Common on Tyrebagger Hill, Corby Loch and Fintray (R.M.P.).

K. Cove Bay (E.P.). Banchory R.T.

Luperina testacea D. & S.

Abundant (Trail, 1878). Abundant on coast, rarer inland (Reid, 1893).

A. Common. Murcar links; Nigg (Cowie, 1902). Forvie N.N.R., common Dyce, one, 1973 (R.M.P.).

K. Cove, common (E.P.). St Cyrus N.N.R., 1961 (E.C.P.-C.).

Amphipoea lucens Freyer.

A. Common at Corby Loch, Newmachar and Newburgh (R.M.P.). Ballater, 1971; Ordie, 1971 (E.C.P.-C.).

K. Banchory R.T.

A. crinanensis Burrows.

A. Ordie, one, 1971 (E.C.P.-C.).

A. oculata L. : nictitans L.

A. Old Aberdeen (D.B.). Common at Balmedie. Kintore and Fintray (R.M.P.). Ordie, 1971; Ballater, 1971 (E.C.P.-C.).

K. St Cyrus N.N.R., 1961 (E.C.P.-C.). Banchory R.T.

Note: Owing to confusion over these *Amphipoea* species prior to 1941, the old records for "nictitans" and "var. *paludis*" are given separately hereunder. They are *nictitans*: abundant on coastal sandhills, at Echt and Inverurie (Trail, 1878); common var. *paludis*, one or two (Reid, 1893); *nictitans*: very common, Murcar links, Nigg, Cults, Blacktop (Cowie, 1902).

Hydraecia micacea Esp.

A. & K. Abundant. Larvae most commonly on potato, also on strawberry, raspberry, iris, rhubarb (M.S.).

Gortyna flavago D. & S.

A. Old Aberdeen, one (Trail, 1878). Dyce, very common since 1970; Corby Loch; Newmachar (R.M.P.). Newburgh (D.B.). Turriff (D.G.).

K. Banchory, one (Trail, 1878). Muchalls; Stonehaven (Cowie, 1902). Banchory R.T.

Celaena haworthii Curt.

Local but abundant (Reid, 1893).

A. Local. Stocket moor (Trail, 1878). Corby Loch, common (E.P.). Near Fintray, common (R.M.P.). Forvie N.N.R., one, 1975 (E.C.P.-C.); one, 1971 (R.M.P.). Dinnet, 1971; Ordie, 1971 (E.C.P.-C.).

K. Banchory R.T.

C. leucostigma Hubn.

A. Rare. Fyvie (Trail, 1878). Kemnay (W.McW.); one, 1973 (G.D.).

Nonagria typhae Thunb.

A. Newmachar; Newburgh (Palmer, 1972).

Rhizedra lutosa Hüb.

A. Fyvie, one (Trail, 1878). Newmachar, 1968 (R.M.P.).

K. Banchory-Devenick, 1968 (E.P.).

Hoplodrina blanda D. & S.

A. Rare. Old Aberdeen; Inverurie (Trail, 1878). Murcar links, common (Cowie, 1902).

K. Stonehaven, one (Dalglish, 1894). On the coast (Horne, 1897). St. Cyrus N.N.R., 1961 (E.C.P.-C.). Cove, not uncommon (E.P.).

Caradrina morpheus Hufn.

Excessively rare (Reid, 1891).

A. Old Aberdeen, one (Trail, 1878). Murcar links (Cowie, 1902). Dyce, common; Monymusk (R.M.P.). Ballater, 1973 (E.C.P.-C.).

K. Muchalls (Cowie, 1902).

C. clavipalpis Scop.

A. & K. Usually common.

Stilbia anomala Haw.

Scarce (Trail, 1878). Rare (Esson, 1890). Abundant in many localities (Reid, 1893).

A. Rare. Blacktop; Kintore (Cowie, 1902). Common on the coast. Balmedie; Forvie N.N.R.; Newmachar; Old Meldrum; Dyce (R.M.P.). Ballater, 1971; Ordie, 1971; Dinnet, 1971 (E.C.P.-C.).

K. Cove, common (E.P.). Banchory R.T.

Pseudoips fagana F.

Not common (Trail, 1878). Common in oak woods (Reid, 1893).

A. Kemnay (W.McW.).

K. Banchory, larvae on oak (E.P.).

Colocasia coryli L.

A. Scarce and local. Echt; Fyvie; Inverurie; Peterhead (Trail, 1878). Common. Larvae on sallow (R.M.P.). Larvae on *Betula pubescens* (E.C.P.-C.).

K. Common (R.M.P.).

Diachrysia chrysitis L.

A. & K. Common.

Polychrysia moneta F.

A. First recorded 1945 (G.M.). Aberdeen, two reared from pupae on larkspur; Kemnay, common, c. 1948-55 (W.McW.). Aberdeen, 1956, 1958 (G.M.). Not recorded since.

Plusia festucae L.

Scarce (Trail, 1878).

A. Frequent. Rubislaw; Mannofield (Cowie, 1902). Dyce, common (R.M.P.). Aberdeen (E.P.). Kemnay (W.McW.). Glentanar, 1969 (E.P.). Braemar, 1970 (E.C.P.-C.); 1973 (N.G.). Ordie, 1971 (E.C.P.-C.).

K. Frequent. Portlethen; Muchalls (Cowie, 1902).

Note: The early published records may have included those of the next species.

P. putnami gracilis Lempke.

A. Less common than *P. festucae*. W. McWilliam has eleven specimens in his coll., all from Kemnay, four of which are referable to this species, the rest to *festucae*. Dyce, one, 1972 (R.M.P.).

Autographa gamma L.

A. & K. Common, usually in the autumn.

A. pulchrina Haw.

A. & K. Quite common.

A. iota L.

A. Cluny, scarce (Cowie, 1902). Dyce, common (R.M.P.). Aberdeen, regularly (E.P.). Braemar, 1970; Ballater, 1973 (E.C.P.-C.).

K. Banchory-Devenick (E.P.). St. Cyrus N.N.R., 1961 (E.C.P.-C.).

A. bractea D. & S.

Rare (Esson, 1890).

A. Echt; Peterhead (Trail, 1878). Not uncommon. Rubislaw; Mannofield (Cowie, 1902). Dyce, not uncommon; Brimmond Hill (R.M.P.). Aberdeen (E.P.). Braemar, 1970; Cambus o' May, 1970, 1973; Dinnet, 1973; Ordie, 1973; Ballater, 1973 (E.C.P.-C.).

K. Muchalls (Trail, 1878). Portlethen (Cowie, 1902). Blackhall (Horne, 1904). Muchalls (R.M.P.). Cove (E.P.). St Cyrus N.N.R., 1961 (E.C.P.-C.).

Syngrapha interrogationis L.

A. Abundant at Braemar, rare elsewhere (Trail, 1878). Occasional. Cults; Hazelhead; Blacktop (Cowie, 1902). Common in the highland areas. Linn of Dee; Braemar; Dinnet; Glentanar; Forest of Birse (R.M.P.).

Abrostola triplasia L.

A. & K. Not uncommon. Larvae on *Urtica*.

Callistegi mi Clerck.

A. Aberdeen (Trail, 1878). Kintore (Cowie, 1902); common, 1972 (R.M.P., E.P.). Dinnet (Palmer, 1972).

(to be continued)